Solid State Relays
Accessories
Types RP...M1: DIN EN Mounting Interface Module

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- PCB mounted AC Solid State Relay with DIN EN rail adaptor
- LED indication
- DC control input
- Width: 12.5 mm
- Adaptor suitable for rail types DIN EN 50022 and DIN EN 50035
- IP 20 Protection

Product Description

The DIN adaptor base houses the circuit of the interface module. The device includes input and output terminals and a user selected PCB Solid State Relay. The interface has built-in LED status indication for control input. The module is an ideal interface between PLC or other logic controls and the AC load.

Ordering Key

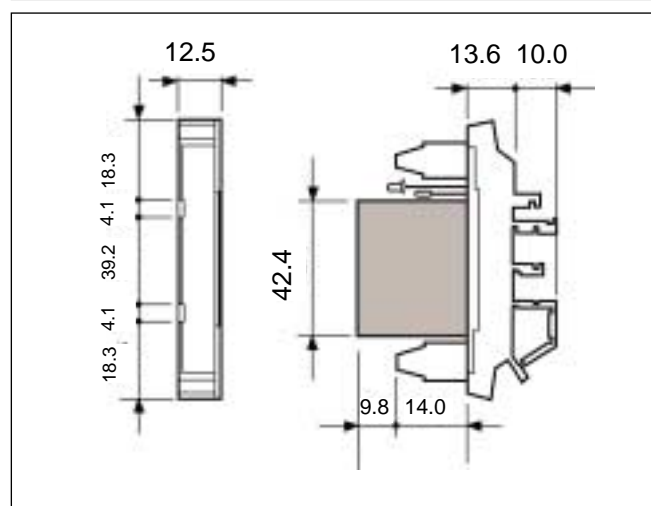| RP1A23D5 M1 |

PCB Solid State Relay ———
Interface Module ———
Number of relay units ———

General Specifications

Operational voltage	250 VAC
Operational current	5 A eff.
Control voltage	Refer to PCB SSR Datasheet
Operating temperature	-20° to +70°C (-4° to 158°F)

Housing Specifications

Weight of module base	Approx. 14 g
Weight of module base with PCB Solid State Relay	Approx. 35 g
Module base material	Polyamide 6.6, self-extinguishing UL 94 V-0
Module Colour	Green
Control terminal Mounting screws Mounting torque	M 3 ≤ 0.5 Nm
Power terminal Mounting screws Mounting torque	M 3 ≤ 0.5 Nm
Max. wire sections Stranded wire Rigid wire	2.5 mm^2 (13AWG) 4.0 mm^2 (11AWG)

Dimensions

Wiring Diagram